

Fig. 1

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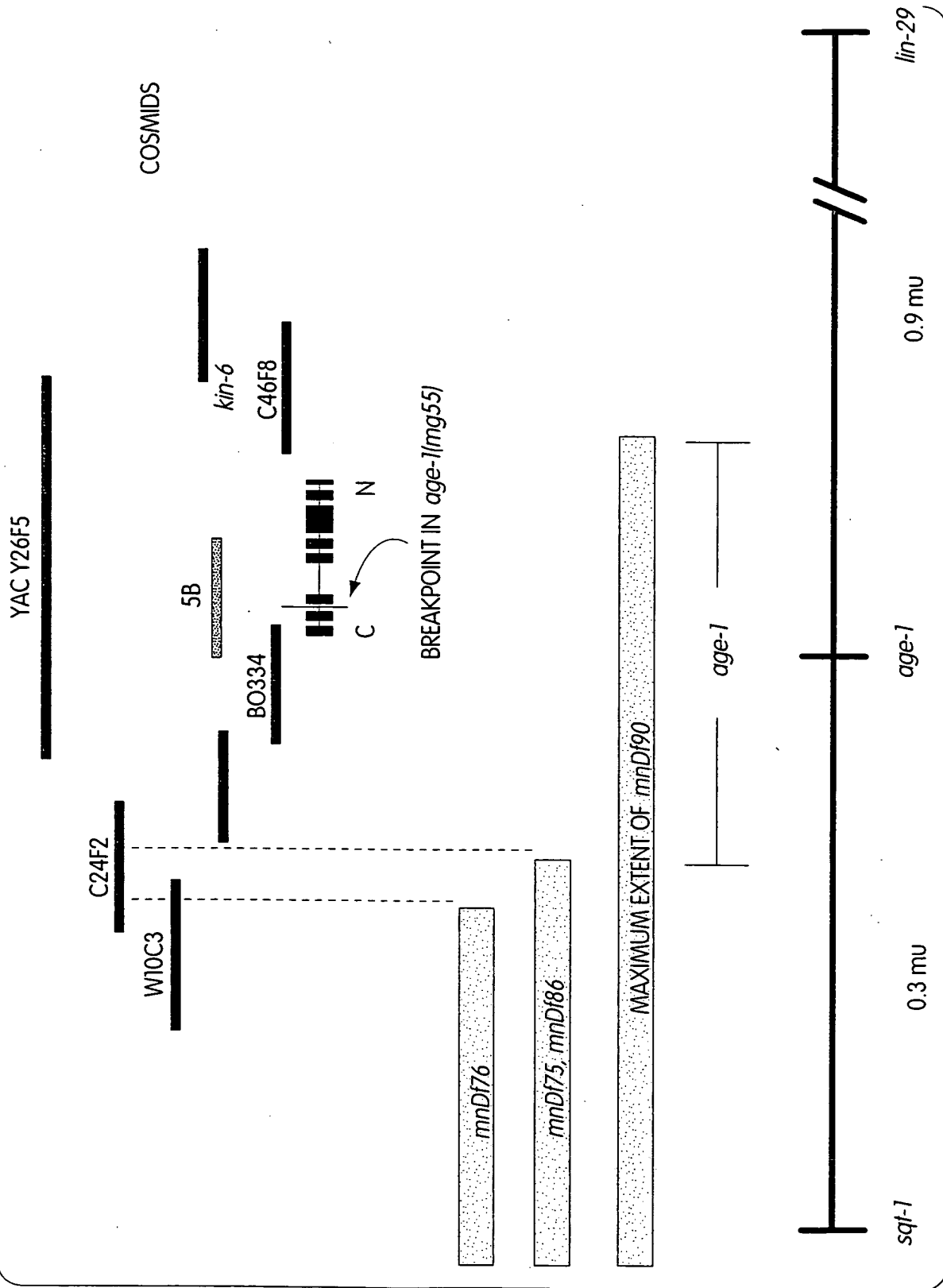


Fig. 2A

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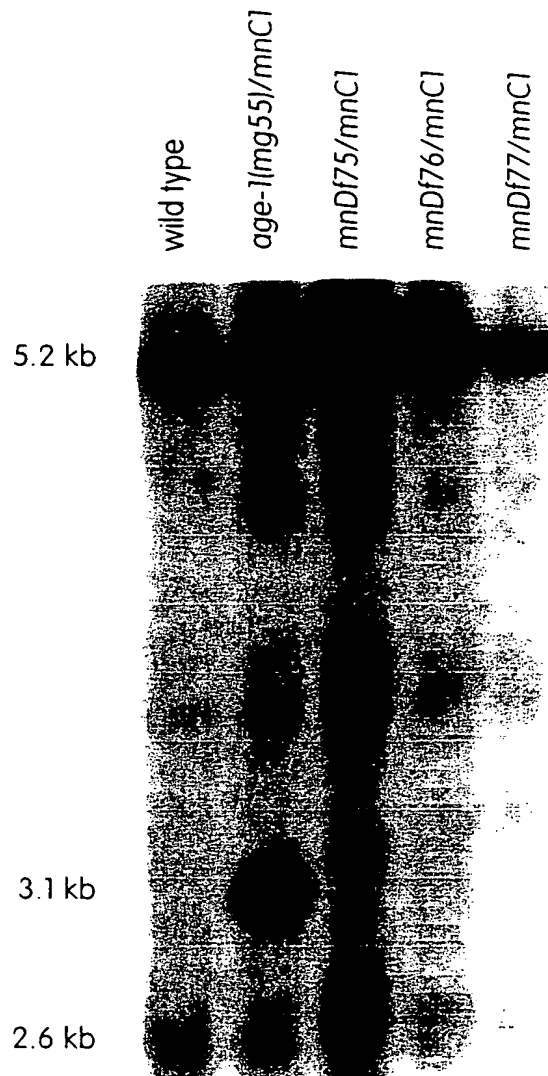
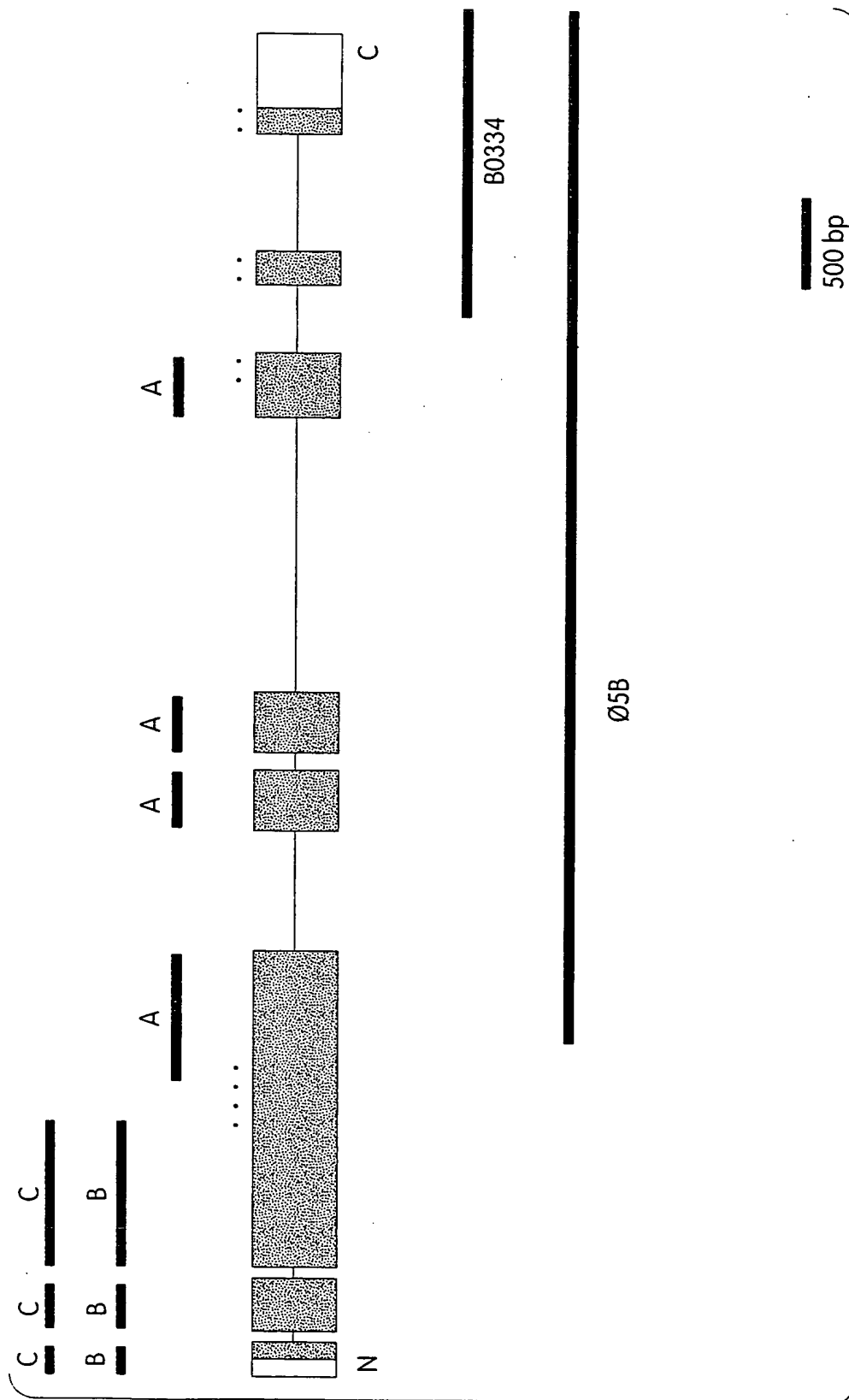


Fig. 2B

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Age-1	..MHVNILHPQLQTMVEQWMRRRPSLETENGKGSLLLENEGVAADITMC..PFGEVISVVPWFLEANVR66
AlphaMPPRPSSGEGTGLHMPRL.....VECLLPNGMIIVTLECLR38
BetaMCFSFIMPPAMADILDITWAVDSQIASDGSIPVDFLLPTGIYIQLLEVP48
Gamma	MELENYKQPVVLREDNCRRRRRMKPRSAASLSSMETIPTIEFVLPTSQRKCKSPETALLHVAGHGNGVEQMK70
Age-1	T..SLEIKLSDFKHQLFELIAPMKWGTYSVKPQDYVE...RQLNNFGEIEVIFNDDQPLSKLELHGTFP130
Alpha	E....ATLVTIKHELFFREARKYPLHQLQDETSYIEVS...VTQEAEREFEFFDETTRRLCDLRLFPF.98
Beta	E....ATISYIKQMLWKQVHNYPFNLMLMDIDSYMEAC...VNQTAVYELEDETRRLCDVRPFLPV.108
Gamma	AQVWLRALETSVAADFYHRLGPHHFLLLYQKKGQWYEIYDKYQVVOQLDCLRYWKAHRS PGQ.....133
Age-1	MLFLYQPDGINRDKELMSDLSHCLGYSLDKLEESLDEELRQFRASLWARTKKTCLTRGLEGTSHYAFPEE200
Alpha	LKVIIEPVGNRE.KILNREIGFVIGMPVCEFDVMVKDPQEVQDERRNINLVCKEAVDLR..DLNSPHSRAMY165
Beta	LKLVTRSCDPGE.K.LDSKLGVLIGKGLHEFDSLKDPQEVNEFFRRKMRKFSEKILSL..VGLSWMWLKQ174
Gamma	IHLVQRHPPSEESQAEQRQLTALIGYDVTDVSNVHDDLEFTRRGLVTPRMAEVA SR..D...PKLYAMH198
Age-1	QVLCVGEESC..PKDLESKVKAAKLSYQMFWRKRKAERINGVCEKMMKIQIEFNEFNETPKSLLHTFLYEMR267
Alpha	VYPPNVESPELPKHINYKLDKGQIIVVIWVIVSPNNDKQKYT....LKINHDCVPEQVIAEAI RKT229
Beta	TYPPHEPS..IPENLEDKLYGKGLIVAVHF...ENCQDVFS....FQVSPNMNPIKVNELAIQKR.231
Gamma	PMV...TSKPLPEYLWKKIANNCIFIVIHRSTTSQ.....IKVSPDDTPEGAILQSFFT KMA252
Age-1	KLDVYDTHDD.....PADEGWFLQLAGRTTEVTNPDVKLTSYDGVRSSELESYRCPGFVVRRLQSLVLKDYC331
Alpha	RSMLLSSEQLKCYLEYQGXILKVCGCDEYFLE.KYPLSQYKYIRSCIMLGRMPNLM.....287
Beta	..LTIHGKEDEVSPYD...YVLQVSGRVEYVFG.DHPLIQFYIRNCVMNRALPHFI.....283
Gamma	KKKSL...MDIPESQSEQDFVLRVCGRDEYLVG.ETPIKNFQWVRHCLKNGEIEHVVT.....306
Age-1	RPKPLYEPHYVRAHERKALDVLVSISDSTPKQSKNSDMVMTDFRPTASLKQVSLWDL DANLMT RPNVIS401
AlphaMAKESLYSQLPIDSFMTSPYSRRRISTATPYMNGETS TKS LWT.....NSALRTKILCAT342
BetaVECKIKKMYEQEMIAEAAINRNSNLPPLPPKKTRTISHV..WENNNPFQTLVLVKG N341
GammaDTPPDPALDEVKKEEWPLVD DCTGTGTGYHEQLTIHGKDHESVFTVSLWDCDRKFRVKIRGID368
Age-1	GFDFPADVDMYVRIEFESVYVCTILT LASKSTT.KVNAQFAKWNKEMYTFDLYMKDMPPSAVLSIRVIYGVK470
Alpha	YVNVNIRDIDKTYVRTGIYHCGEP LCDNVNTQRVPCSNPR.WNEWNYDYITPDLPRLARCLCSIS...408
Beta	..KLNTEETVKVHVVRAGLFHCTEL LCKTIVSSEVSGKNDHIWNEPEFEDINICDLPRMARLCFAVYAVLD409
Gamma	TPVLPHNTDITV FVEANTQHCQQV LQQHRTHPK.PFTTEEVI.WNVW LFTTILKT DLPKGA L LNTIQIVCGKA477

Fig. 3-1

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Age-1	KIKS.....EFEVGVNMMSLTDDWRDELRCQGFLLHLMWAPETANR.....SRIG515
Alpha	.VKGRKGAK.....EEHCPLAWGNINLFDYDTTLVSGKMALNLW...PVPHGLEDLLNPIG460
Beta	KVKTKKSTKTINPSKYQTIRKAGKVHPVAVVNTMVFDFKGLRGTGDIILHSM...SSFPDELEMLNPMG477
Gamma	PALSSKASAESPSSESKGVRL.....LYXVNLLLIIDHRFLLRERGEYVLHMMQISGKGEDQGSFNADKL501
Age-1	ENGARIGTNAAVTIEI...SSYGGRVRMPS...QQQYTYLVKHRSTWTETLNIMGDDYESCIRDPGYKK578
Alpha	VTGSNPNKE.TPCLELEF.DWFSSVVKFPDMSVIEEHANWSVREAGFSYSHGLSNRLARDNELRENDK528
Beta	TVQTNPTTENATALHVKFPENKKQPYYPFPDKIIIEKAAEIASSDSANVSSRGG..KKFLP.....536
Gamma	TSATNPDKENSMSISI.LLDNYCHPIALPKHQPTPDPEGDRV.....RAEMPQL.....R551
Age-1	LOM.LVKKHESGIVLEEDQQRHVVMWRRYIQQEPDILLVLESELA FVWTDRENFSELYVMLEKW.....K642
Alpha	EQLRALCTRDPLSEITEQEKEKDFLWSHRHYCVTI.PEILPKLL.LSVKWNNSRDEVAQMMYCLVCKDW.....P591
Beta	.VLKEILDRDPLSQECENEMDLIWTLRQDCREIFPQSLPKLL.LSLKWNKLEDDVAQLQALLQIWI.....P599
Gamma	KQLEAIIATDPLNPLTAEQKELLWHFRYESLK.HPKAYPKLF.SSVKMGQQEIVAKTYQLLARREEVWDQS619
Age-1	PPSVAALTLIGKRCTDRVTRK AVEKLENEQLSPVTFHLLIPLLQALKYEPRAQSEVGMMLLTRALCDY712
Alpha	PIKPEQAMELLDCNYPDPMVRSFAVRCLEKYLTDKLSQYLLIQLVQLKYEQYLDNLT VRFLLKKALTQ661
Beta	KLPPREALLELLDFNYPDQYVREYAVGCLRQ.MSDEELSQYLLQLVQLKYEPFLDCALSRFLLERALLGNR668
Gamma	ALDVGLTMQLLDCNFSDENVRAIAVQKLES.LEDDDLVHLLQLVQAVKEEPEYHDSALARELLKRGLRNK688
Age-1	RIGHRLFWLLRAEIALRLRCDLKSSEYRRISLLMEAYLRG.NEEHKKIITRQVDMVDELTTRISTLVKGMP781
Alpha	RIGHFFFWHLKSEM.HNKTVSQ.....RFGLLLESYCRACG.MYLKHLNRQVEAMEKLINLTDILK...720
Beta	RIGQFLFWHLRSEV.HIPAVSV.....QFGVILEAYCRGSV.GHMKVLSKQVEALNKLKTLNSLIK...727
Gamma	RIGHFLFWFLRSEIAQSRHYQQ.....REFAVILEAYLRGCGTAMLDHFTQQQVVIEMLQKVTLDIKSLS752
Age-1	KDVATMK.....LRDELR..SISHKMMENMDSPLDPVYKLGEMIIIDKAIIVTGSAKRPLMLLHWKNKNP840
Alpha	QEKKDETQKV..QMKFLVEQMRQPDFMDALQGFLSPLNPAHQGLNLRLEECRIMSSAKRPLMLNWNENPDI788
Beta	LNAVKLNRAK..GKEAMHTCLKQSAyrealsDLQSPNCPVILSELVYEKCKYMDSKMKPLMLVYNNKVF795
Gamma	AEKYDVSSQVISQLKQKLENLQNSQLPESFRV...PYDEGLKAGALAIIEKCKVMAKKKPLWLLEFKCAD.818
Age-1	KSDLHLPPFCAMTFKNGDDLLRQDMLVLQVLEVMNDNIWKAANIDCCLNPPYAVLPMGEMIGIIEVVPNCCKTIF910
Alpha	MSELLFQNNETIFKNGDDLLRQDMLTLQIIRIMENLWQNGQLDLRLMLPYGCLSIGDCVGLIEVVRNSHTIM858
Beta	GEDSV...GVIFKNGDDLLRQDMLTLQMLRLMDLWKEAGLDLRLMLPYGCLATGDRSGLIEVYSTSETIA861
Gamma	PTALSNETIGIIFKHGDDLLRQDMLILQILRIMESIWETESLDLCLLPYGCISTGDKIGMIEIVKDATIA888

Fig. 3-2

(SEQ ID NO:2)

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Fig. 4-1

REPLACEMENT SHEET

Title: AGE-1 POLYPEPTIDES AND RELATED MOLECULES
AND METHODS

Applicant(s): Gary Ruvkun et al.

Filing Date: August 7, 1997 Serial No.: 08/908,453

Customer No.: 21559

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Fig. 4-2

REPLACEMENT SHEET

Title: AGE-1 POLYPEPTIDES AND RELATED MOLECULES AND METHODS

Applicant(s): Gary Ruvkun et al.

Filing Date: August 7, 1997 Serial No.: 08/908,453

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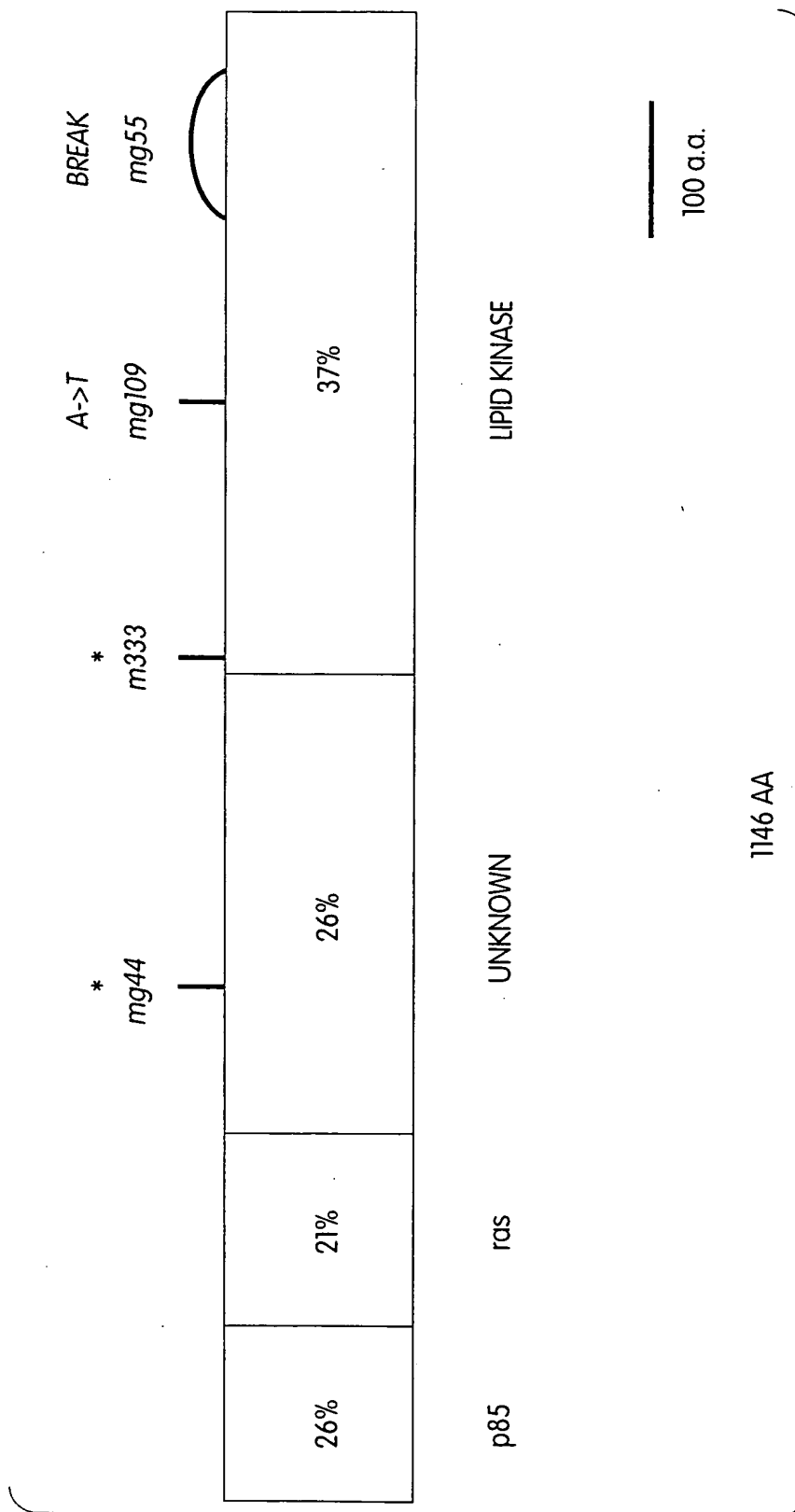


Fig. 5

REPLACEMENT SHEET
Title: AGE-1 POLYPEPTIDES AND RELATED MOLECULES
AND METHODS

Applicant(s): Gary Ruvkun et al.

Filing Date: August 7, 1997 Serial No.: 08/908,453

Customer No.: 21559

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1101 HLK KTLFCNG ESKEEARKFF AGIYEEAFNG SWSTKTNWLF HAVKHY

Fig. 6

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